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*[Signature]*

Michael A. Jaskolski Reg. No. 37,551

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ruven E Brooks  
Serial No.: 10/674,588  
Filed: September 30, 2003  
Title: Mechanical-Electrical Template Based Method and Apparatus  
Art Unit: 2863  
Examiner: Le, John H.  
Our Ref.: 110003.00048.03SW195

Assistant Commissioner for Patents  
Washington DC 20231

### Box: Amendment

Dear Sir:

In response to the Patent Office Action dated December 22, 2004, please amend the above application as follows.

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### RESPONSE TO OFFICE ACTION

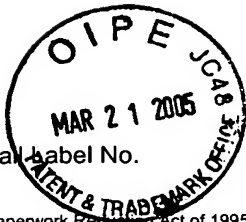
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In the Claims, please substitute claims that are amended on the following pages for similarly numbered claims in the pending application. Changes to claims are shown with added text underlined and a strikethrough indicating canceled text. Original claims are indicated as "Original", claims previously amended are indicated as "Previously Presented", claims cancelled previously or by this amendment are indicated as "Cancelled", claims withdrawn previously or by this amendment are indicated as "Withdrawn", new claims are indicated as "New" and claims amended by this amendment are indicated as "Currently Amended".

03/22/2005 FMETEKI1 00000043 170055 10674588

01 FC:1201  
02 FC:1202

200.00 DA  
50.00 DA



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Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 250.00

## Complete If Known

Application Number	10/674,588
Filing Date	September 30, 2003
First Named Inventor	Ruven E. Brooks
Examiner Name	Le, John H.
Art Unit	2863
Attorney Docket No.	110003.00048.03SW195

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 17-0055 Deposit Account Name: Quarles & Brady LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

## FEE CALCULATION

### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims - 20 or HP = 1 x 50.00 = 50.00 Multiple Dependent Claims  
HP = highest number of total claims paid for, if greater than 20  
Indep. Claims - 3 or HP = 1 x 200.00 = 200.00  
HP = highest number of independent claims paid for, if greater than 3

### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets / 50 = Number of each additional 50 or fraction thereof x Fee (\$) = Fee Paid (\$)

### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other:

## SUBMITTED BY

Signature		Registration No. 37,551 (Attorney/Agent)	Telephone 414.277.5711
Name (Print/Type)	Michael A. Jaskolski		Date March 18, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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